

APPENDIX D

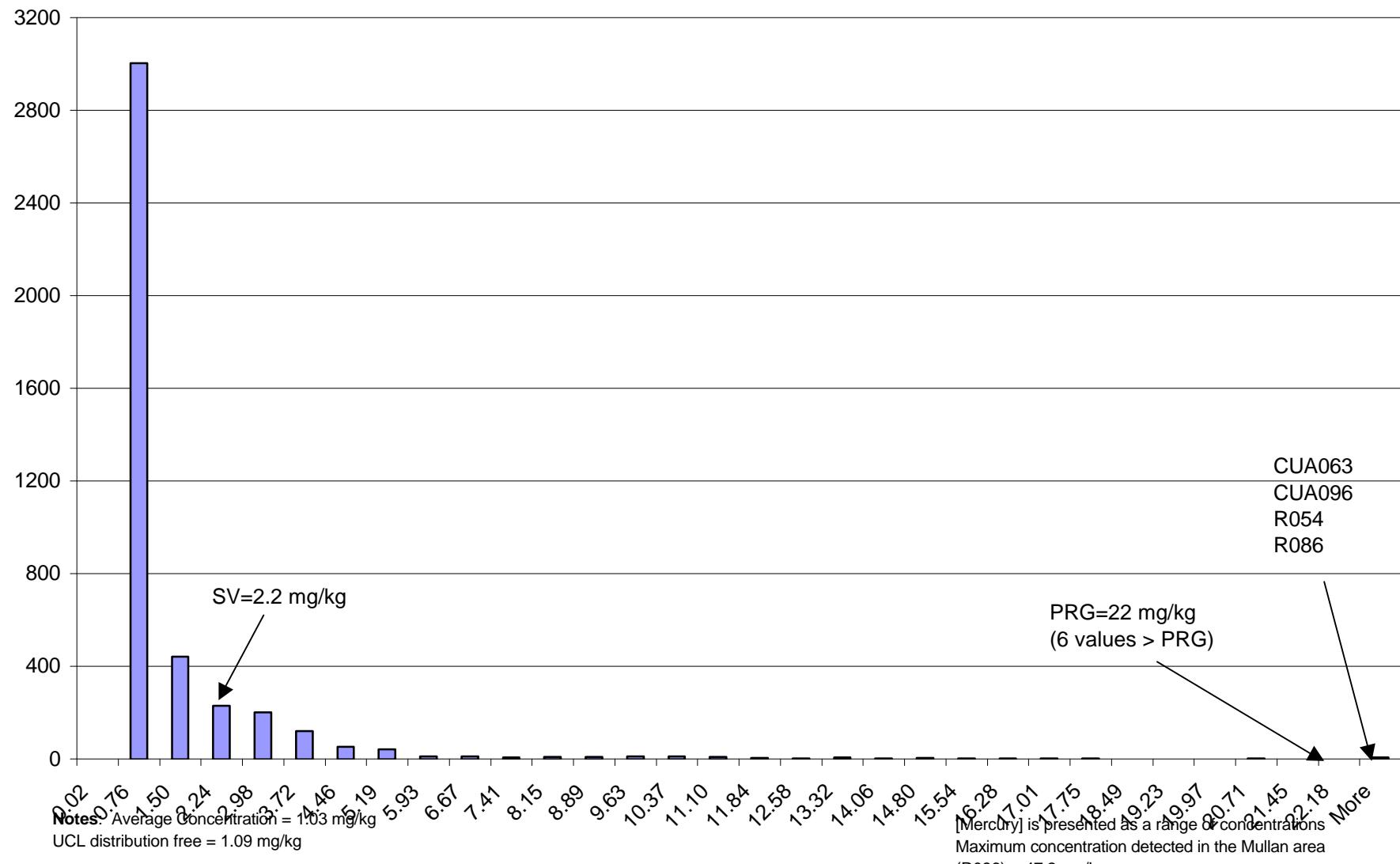
Graphs of Concentration Distributions of Mercury, Thallium, and Manganese

Appendix D

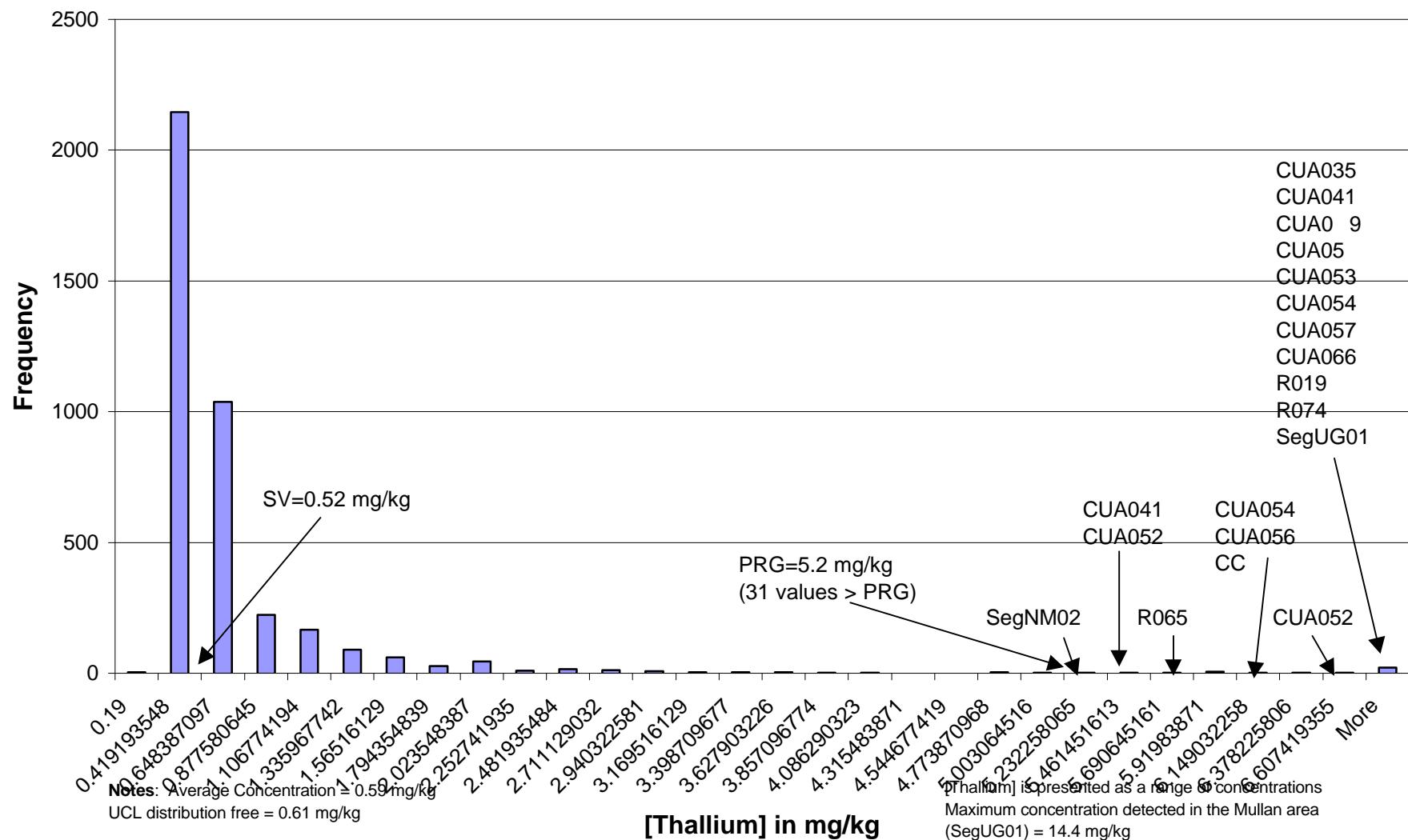
Graphs of Concentration Distributions of Mercury, Thallium, and Manganese

The histograms in this appendix shows the concentration ranges of mercury and thallium in soil/sediment and manganese in groundwater (future use) in the basin and the frequency with which they occur.

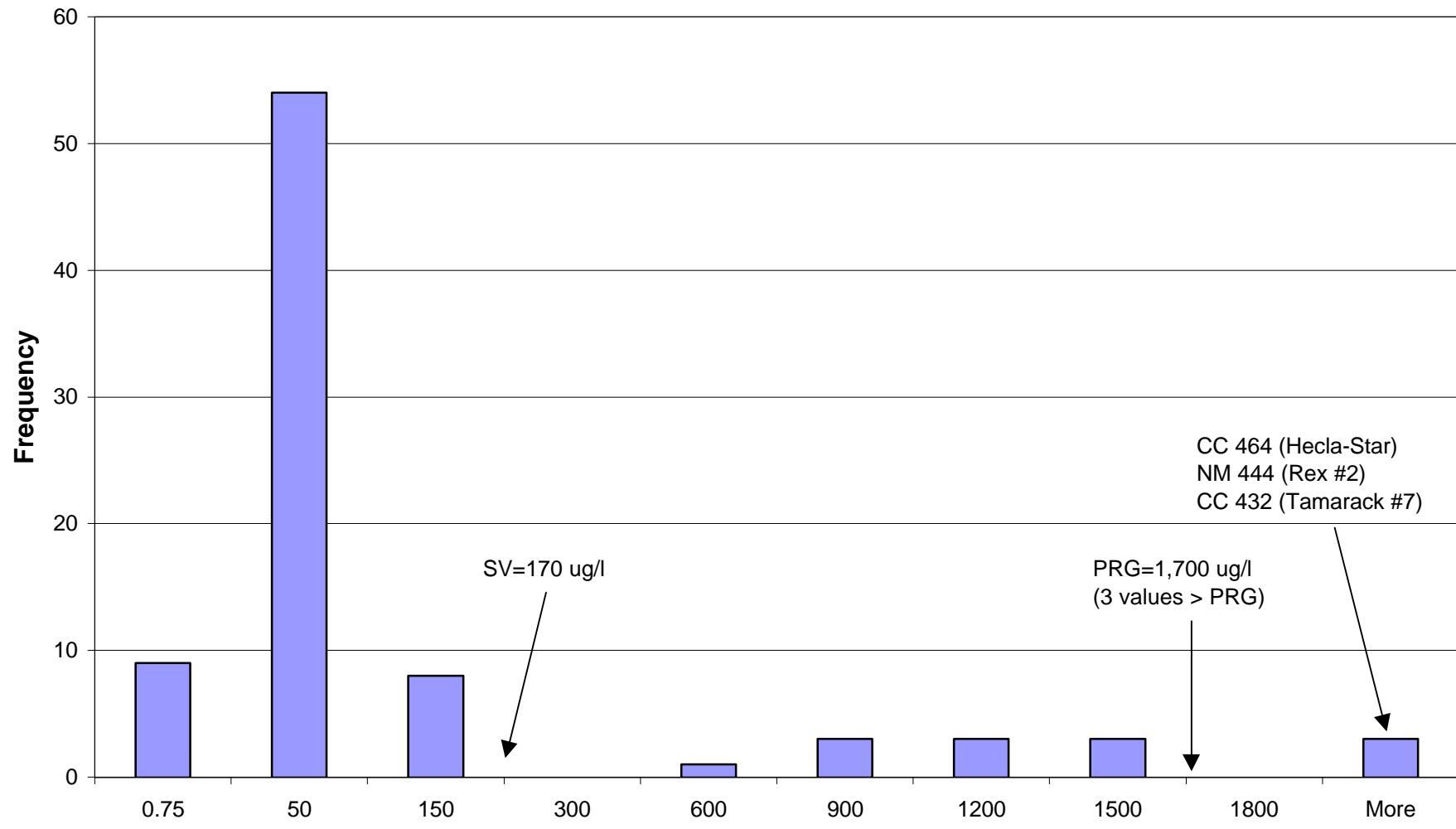
Distribution for Mercury in CSMs 1, 2, & 3



Distribution for Thallium in CSMs 1, 2, & 3



Distribution for Manganese, Future Groundwater Use in CSM 1 *



Notes: *Only CSM 1 has groundwater data.
Average Concentration = 305 ug/l
UCL distribution free = 628 ug/l

[Manganese] in ug/l

[Manganese] is presented as a range of concentrations
Maximum concentration detected in Canyon Creek area,
Hecla-Star (CC 464) = 8030 ug/l